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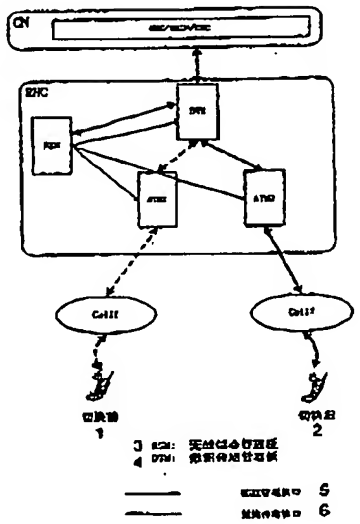
本国际公布:
— 包括国际检索报告。

所引用双字母代码和其它缩写符号，请参考刊登在每期PCT公报期刊起始的"代码及缩写符号简要说明"。

(54) Title: A METHOD FOR DATA TRANSMISSION MANAGE IN UE SWITCH PROCESS

(54) 发明名称: 一种UE切换过程中数据传送管理的方法



1...BEFORE SWITCHING
2...AFTER SWITCHING
3...RSM : RADIO SIGNALING MANAGEMENT BOARD
4...DTM :DATA TRANSMISSION MANAGEMENT BOARD
5...CONFIGURE MANAGEMENT INTERFACE
6...DATA TRANSMISSION INTERFACE

(57) Abstract: A method for carrying through data transmission manage in RNC in UE switch process. This method is realized in distributed arranged structure RNC, comprising the following steps of: radio signaling management board receiving switching request transmitted by UE in the same RNC cell from the first ATM interface board; radio signaling management board establishes mapping relationship between data transmission management board and the second ATM interface board, said data transmission management board has mapping relation with the first board before switching; radio signaling management board informs UE to transmit data between data transmission management board and the second ATM interface board. When UE switches in the two cells managed by RNC, this method can avoid same one UE data rearranges frequently in different data transmission management board, sequentially reduce system signaling transmission and processing burden, improve system efficiency, simultaneity reduce system data package losing percentage.

[见续页]

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/CN03/00253

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI,EPODOC,PAJ,CNPAT

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CN1278991 A TELEFONAKTIEBOLAGET ERICSSON L M 3 January 2001 (03.01.2001) (12.03.2003)	1-4
A	CN1370018 A NTT DOCOMO INC 18 September 2002 (18.09.2002)	1-4
A	WO02102109 A1 MATSUSHITA ELECTRIC IND CO LTD 19 December 2002 (19.12.2002)	1-4
A	EP1236374 A1 NOKIA CORP 4 September 2002 (04.09.2002)	1-4

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

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"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search	Date of mailing of the international search report
23 June 2004 (23.6.2004)	08 JUL 2004 (08-07-2004)
Name and mailing address of the ISA/CN 6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Authorized officer WANG QIONG Telephone No.

INTERNATIONAL SEARCH REPORT
Information on patent family members

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